

XIX J-PAS Meeting, Oct. 9-14th, Natal/RN

All times shown correspond to the local time in Brasilia (BRT)

Monday		
9:00-9:15	Renato Dupke, Silvia Bonoli , Farinaldo Queiroz	Welcome + Institutional opening & logistics
J-PAS status update - Chair: Simone		
9:15-9:35	Silvia Bonoli & Renato Dupke	Science with miniJPAS, JNEP and JPSV
9:35-10:15	Héctor V. Ramió	JPSV IDR2023
10:15 - 10:30	Héctor V. Ramió	Other Fields and survey speed growth
10:30-11:00	Coffee break	
J-PAS data - Chair: Simone		
11:00-11:25	Mohammad Akhlaghi (R)	Internal Data Release Issues
11:25-11:45	Alessandro Ederoclite (R)	J-PAS Survey Strategy now
11:45-12:15	SWG discussion	Footprint and Seeds for J-PAS
12:15 - 12:30	Paola Dimauro (P)	ECR Status
12:30 - 13:00	Discussion: How can we help DAVA	
13:00-14:00	Lunch	
Clusters & Lensing - Chair: Renato		
14:00-14:15	Matteo Maturi (R)	Short update on AMICO-NEP cluster sample
14:15-14:30	Teet Kuutma (R)	A galaxy cluster finder algorithm for J-PAS and J-PLUS
14:30-14:45	Lia Doubrawa (P)	Galaxy cluster detection with PZwaw in the miniJPAS
14:45-15:00	Ignasi Pérez-Ràfols (R)	Report on J-PAS quasar science

Tuesday		
Stars & Galaxies - Chair: Simone		
09:00-09:15	EFFORT REWARDS PROGRAM	Renato (P) + Silvia (R)
09:15-09:30	John Fabio Aguilar Sanchez (R)	Color reduction criteria in JPAS colors
09:30-09:45	Alessandro Ederoclite (R)	Variable stars in miniJPAS
09:45-10:00	Jose M. Vilchez (R)	Deep Search and Characterization of Extreme Emission Line Galaxies in the JPAS and MUSE-HUDF surveys
10:00-10:15	Rahna Payyasseri Thanduparackal (R)	J-IFU: Spatially resolved star formation in nearby galaxies, SWG-Galaxy Evolution
10:15-10:30	Julio Esteban Rodriguez Martin (R)	Exploring the spatially resolved properties of the galaxies in miniJPAS
10:30-11:00	Coffee break	
Galaxies - Chair: Paola		
11:00-11:15	Juan Antonio Fernandez Ontiveros (R)	Using stellar population models to measure emission-line fluxes in J-PAS
11:15-11:30	Raúl Infante-Sainz (R)	J-IFU: Analysis of Galactic cirrus using J-PAS
11:30-11:45	Iris Breda (R)	Multiwavelength exploration of Extreme Emission Line Galaxies detected in miniJPAS survey
11:45-12:00	Fabiola C. Hernandez Perez (R)	Do Extreme Emission-Line Galaxies require extreme models? Comparing photoionisation simulations with observations in the local Universe
12:00-12:15	Helena Dominguez Sanchez (R)	Recovering stellar populations from J-PAS photometry with neural networks
12:15-12:30	Luis Diaz-Garcia (R)	The Mass and Luminosity Function from miniJPAS
12:30-12:45	Paola Dimauro/Arianna Cortesi (P/R)	Multiwavelengths morphologies
12:45-13:00	Ivan E. Lopez (R)	AGN and host galaxy coevolution of X-ray-selected sources
13:00-14:00	Lunch	
Galaxies - Chair: Renato		
14:00-14:30	Matt Malkan (R)	AKARI & NEP
14:30-15:00	Q&A poster sessions	

Wednesday

J-PAS Synergies & Cosmology- Chair: Renato		
09:00-09:30	Matthew Pieri (R)	WEAVE-QSO Update
9:30-10:00	Mara Salvato (R)	eROSITA-DE Update
10:00-10:15	Leonardo Vieira Costa (P)	Measurement of gravitational shear in the J-PAS survey.
10:15-10:30	Jad Alexandru Mansour(R)/Antti Tamm (P)	Cosmic voids in J-PAS mock
10:30-11:00	Meeting Picture(s) & Coffee break	
J-PAS Synergies & Cosmology- Chair: Raul		
11:00-11:15	Antonio Hernan Caballero (R)	Accurate JPAS photo-z at low S/N using deep broadband photo-z as priors (Photoz and SEDs)
11:15-11:30	Rodrigo Holanda (P)	A test of the standard dark matter density evolution law using the large scale structure
11:30-11:45	Valerio Marra (P)	ODDS model for the LSS mock galaxy catalog
11:45-12:00	Rodrigo von Martens (P)	Fisher matrix forecast for J-PAS and synergy with CMB
12:00-12:30	Chris Willmer (R)	JWST-PEARLS -The JWST NEP Time Domain Field: HST and JWST observations
12:30-12:45	Carlos Hernandez Monteagudo (R)	Digging for cosmological constraints out of high odds J-PLUS DR3 galaxies
12:45-13:00	Mar Perez Sar (R)	Cosmic voids: a new frontier in precision cosmology (LSS)
13:00-14:00	Lunch	
Cosmology- Chair: Antti Tamm		
14:00-14:15	Guillermo Martinez-Somonte (R)	Bayesian inference methodology for Primordial Power Spectrum reconstructions from Photometric Surveys. SWG Theoretical Cosmology and Fundamental Physics
14:15-14:30	Cassio Pigozzo (P)	Forecasts on Early Dark Energy models with future 3D galaxy catalogues
14:30-14:45	Gabriel Rodrigues (P)	Forecasts on neutrino masses with J-PAS
14:45-15:00	Sepideh Eskandarlou (R)	J-IFU: Characterisation and automatic subtraction of the extended PSF in J-PLUS

Thursday

9:00- 15:00	SWG, CB, SMC meetings	
19h	Conference Dinner	

Friday

J-PLUS/S-PLUS- Chair:Eduardo Machado-Pereira		
9:00-9:15	Kai Xiao (R)	J/S-PLUS: Photometric Re-calibration with the Stellar Color Regression Method and an Improved Gaia XP Synthetic Photometry Method
9:15-9:30	Andres del Pino Molina (R)	Playing Bannjos with the stars
9:30-9:45	Stylios Pырzas (R)	The first Data Release of J-VAR: light curves in 7 filters for 1.2M objects
9:45-10:00	David Morate (R)	Solar System Small Bodies in J-VAR DR1
10:00-10:15	Jairo Andres Alzate (R)	The star formation history of the Milky Way disk through J-PLUS photometry
10:15-10:30	Alejandro Lumberras-Calle (R)	Extreme emission line galaxies in J-PLUS: pushing beyond the limits (SWG Galaxy Evolution)
10:30-11:00	Coffee break	
J-PLUS/S-PLUS - Chair: Eduardo Cypriano		
11:00-11:15	Francisco Arizo Borillo (R)	Stellar Mass Function of Galaxies in J-PLUS DR3 survey at $0.05 < z < 0.35$
11:15-11:30	Luis Fernando Lomeli Nunez (R)	A study of the Globular Cluster system of the Fornax Cluster as seen through the S-PLUS data: methodology and preliminary results
11:30- 11:45	Eduardo Machado-Pereira (P)	Metallicity determination in galactic open star clusters by exploring multiwavelength surveys

11:45 - 12:00	Vinicius Placco (R)	An r-process enhanced extremely metal-poor star identified by S-PLUS narrow band photometry
12:00-13:00	Brief review & Science closing	
13:00-14:00	Lunch	

Saturday

10:00-13:00	SWG Meetings	
13:00-14:00	Lunch	
14:00-15:30	Public outreach session - the astrophysics of eclipses	